Attorney's Docket No.: 14879-100001 / D1-A0103-US

# É UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroaki Yamamoto et al.

Art Unit :

1648

Serial No.: 10/081,644

Examiner:

Zachariah Lucas 1965

Filed

: February 21, 2002

Confirmation No.:

Title

: NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND

Notice of Allowance Date: April 1, 2004

METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE

BOND OF AN ALPHA, BETA-UNSATURATED KETONE USING THE

REDUCTASES

#### MAIL STOP ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed April 1, 2004, enclosed are a completed issue fee transmittal form PTOL-85b, transmittal of 3 sheets of formal drawings, and a check for \$1660 for the required issue fee and publication fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Fish & Richardson P.C.

225 Franklin Street

Boston, MA 02110-2804

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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Reg. No. 34,819

Janis K. Fraser, Ph.D.,

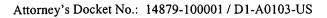
#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate





# ÍTED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroaki Yamamoto et al.

Art Unit : 1648

Serial No.: 10/081,644

Examiner: Zachariah Lucas

Filed

: February 21, 2002

Confirmation No.:

Notice of Allowance Date: April 1, 2004

Title

: NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND

METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE

BOND OF AN ALPHA, BETA-UNSATURATED KETONE USING THE

**REDUCTASES** 

#### MAIL STOP ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### TRANSMITTAL OF FORMAL DRAWINGS

In response to the Notice of Allowability mailed April 1, 2004, please substitute the enclosed 3 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Janis K. Fraser, Ph.D. J.D.

Reg. No. 34,819

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